

FROM McANDREWS, HELD, & MALLOY

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Amendment and Response
Serial No. 10/664,379
Art Unit: 2816

Appendix

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Serial No. 10/664,379
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ABSTRACT OF THE DISCLOSURE:

Methods are disclosed for translating or shifting a voltage level of a single ended input. More specifically, the present invention provides a method of translating or shifting a voltage level that doesn't require a complementary input or an additional power supply if the complementary signal isn't available. One embodiment of the method of translating a voltage level of a single-ended input signal using at least one native transistor device having a threshold voltage less than 0V comprises outputting a first voltage level if the single ended input signal is in a first state. A second voltage level is output if the single ended input is in a second state.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket Number 13546US02

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In re Application of:

Benzer et al.

Serial No.: 10/664,379

Filing Date: September 17, 2003

For: MULTI-LEVEL/SINGLE ENDED
INPUT LEVEL SHIFTER CIRCUIT

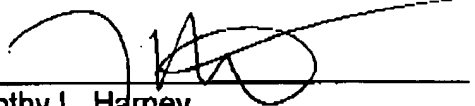
Examiner: Long Nguyen

Confirmation No.: 4562

Art Unit No. 2816

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**TERMINAL DISCLAIMER TO OBVIATE ANY DOUBLE
PATENTING ISSUE (37 C.F.R. 1.321(b))**

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
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Dear Sir:

Interest of Entity Making This Disclaimer

Broadcom Corporation is the assignee of the entire interest in this
application and in U.S. Patent No. 6,650,167 issued November 18, 2003.

Disclaimer

Broadcom Corporation hereby disclaims the terminal part of any patent
granted on the above-identified application, which would extend beyond the

Amendment and Response
Serial No. 10/664,379
Art Unit 2816

expiration date of U.S. Patent No. 6,650,167, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only during such period that said patent is commonly owned with U. S. Patent No. 6,650,167, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee and its successors or assigns.

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Fee Status (37 C.F.R. 1.20(d))


Please charge any fees to the deposit account of McAndrews, Held & Malloy, Ltd., Account No. 13-0017.

Amendment and Response
Serial No. 10/664,379
Art Unit 2816

EVIDENTIARY STATEMENT

The evidentiary documents accompanying or referred to in the Terminal Disclaimer have been reviewed by the undersigned and it is certified that to the best of the assignee's knowledge and belief, title is in the assignee seeking to take action.

Date: May 6, 2005



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